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| | | Original (for SUBMISSION) |
|--------------|---|---|
| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and PCT international Application | |
| | | |
| 0-4 | Form PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175) |
| 0-5 | Petition | |
| | The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | Patent Office (India) (RO/IN) |
| 0-7 | Applicant's or agent's file reference | 0262NF2004 |
| I | Title of Invention | NOVEL MULTI FUNCTIONAL ADDITIVE GRAFTED RUBBER AND PROCESS FOR PREPARATION THEREOF |
| ii | Applicant | |
| II-1 | This person is | applicant only |
| 11-2 | Applicant for | all designated States except US |
| 11-4 | Name | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH |
| H-5 | Address | INTELLECTUAL PROPERTY MANAGEMENT DIVISION, 3rd Floor, CSIR, NISCAIR Building, 14 Satsang Vihar Marg, Special Institutional Area, 110067 New Delhi India |
| 11-6 | State of nationality | IN |
| II- 7 | State of residence | IN |
| 11-8 | Telephone No. | 011-26962560 |
| 11-9 | Facsimile No. | 011-26968819 |
| ∛-10 | e-mail : | head.ipmd@niscair.res.in; indra.ipmd@niscair.res.in |

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| | Ta-1-0-1-1 | | |
|------------------|---|---|--|
| HI-1 HI-1-1 | Applicant and/or inventor | | |
| | This person is | applicant and inventor | |
| 111-1-2 | Applicant for | US only | |
| III-1 - 4 | Name (LAST, First) | NANDO, Golok Bihari | |
| III-1-5 | Address | INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 Kharagpur India | |
| 111-1-6 | State of nationality | IN | |
| 111-1-7 | State of residence | IN | |
| III-2 | Applicant and/or Inventor | | |
| 111-2-1 | This person is | applicant and inventor | |
| III-2-2 | Applicant for | US only | |
| 111-2-4 | Name (LAST, First) | VIKRAM, Tiruchanur | |
| III-2-5 | Address | INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 Kharagpur India | |
| 111-2-6 | State of nationality | IN | |
| 111-2-7 | State of residence | IN | |
| IV-1 | Agent or common representative; or address for correspondence. The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: | common representative | |
| ľV∙1-1 | Name | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH | |
| IV-1-2 | Address | INTELLECTUAL PROPERTY MANAGEMENT DIVISION, 3rd Floor, CSIR, NISCAIR Building, 14 Satsang Vihar Marg, Special Institutional Area, 110067 New Delhi India | |
| IV-1-3 | Telephone No. | 011-26962560 | |
| IV-1-4 | Facsimile No. | 011-26968819 | |
| IV-1-5 | e-mail | head.ipmd@niscair.res.in; indra.ipmd@niscair.res.in | |

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| v | DESIGNATIONS | |
|--------|--|---------------------------------------|
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | • |
| VI-1 | Priority Claim | NONE |
| VII-1 | International Searching Authority Chosen | European Patent Office (EPO) (ISA/EP) |
| VIII. | Declarations | Number of declarations |
| VIII-1 | Declaration as to the identity of the inventor | 1 |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | 1 |
| /III-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - |
| /IIi-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | 1 |
| /111-5 | Declaration as to non-prejudicial disclosures or exceptions to tack of novelty | - |

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| VIII-1-1 | Declaration: Identity of the shive Declaration as to the Identity of the inventor (Rules 4.17(I) and 516s. | |
|----------|--|---|
| | Name (LAST, First) Address | NANDO, Golok Bihari of INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 India |
| | Name (LAST, First) | is the inventor of the subject matter for which protection is sought by way of this international application |
| : | Address | VIKRAM, Tiruchanur of INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 India |
| : | This declaration is made for the | is the inventor of the subject matter for which protection is sought by way of this international application |
| | Durposes of: | all designations |

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PCT REQUEST

| : | i | :_ | |
|-----------------|--|-----------------|---|
| VIII-2-1 | Declaration: Entitlement to apply and be granted a patent Declaration as to the applicant's entitlement, as at the International fidate, to apply for and be granted a patent (Rulos 4.17(ii) and 51bis. ((a in a case where the declaration und Rule 4.17(iv) is not appropriate: | iling)(4)), | in relation to this international application |
| : | Name (LAST, First) | • | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2-1(V) | : | | an assignment from NANDO, Golok Bihari to COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, dated 26 July 2004 (26.07.2004) |
| VIII-2-1(v) | | : | an assignment from VIRRAM, Tiruchanur to COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, dated 26 July 2004 (26.07.2004) |
| VIII-2-1(| This declaration is made for the purposes of: | : | all designations |
| | | | |

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Original (for SUBMISSION)

VIII-4-1 Declaration: Inventorship (only for the purposes of the designation of the United States of America)
Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America;

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading *Prior Applications*, by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

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I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. \$ 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

| VIII-4-1- | Name (LAST, Flist) | | : | |
|-----------|-----------------------------------|-----------|---------------------------------------|--------------|
| 1-1 | | | | |
| VIII-4-1- | Residence: | : [] . | · · · · · · · · · · · · · · · · · · · | |
| 1-2 | (city and either US & or country) | Starto, I | Y applical ! |) (4. |
| VIII-4-1- | Melling address: | j | 1 | |
| 1-3 | | | ; | |
| VIII-4-1- | Cilizanship: | . | | |
| | | | | |

(The signature must be rventer, not that of this 20

VIII-

VIII-4-1-1-6

MANDO, Golok Bihari

Kharagpur, India

INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 Kharagpur(Y.B) India

IN

17.2.0

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| VIII-4-1- 2-1 | Name (LAST, First) | VIKRAM, Tiruchanur |
|------------------|--|--|
| VIII-4-1- 2-2 | Residence: (city and either US State, if applicable, or country) | Kharagpur, India |
| VIII-4-1- 2-3 | Mailing address: | INDIAN INSTITUTE OF TECHNOLOGY, Kharagpur (W.B) 721302 Kharagpur (W.B) India |
| VIII-4-1- 2-4 | Cilizenship: | IN IN INCIDENT (W.D.) INCID |
| VIII-4-1- | Inventor's Signature: | -A. |
| | (The signature must be that of the inventor, not that of the egent) | Tik Sam (VIKRAM.T.) |
| VIII-4-1- | Date | |
| 2-6 | | ₹०/३ ₹० ०६ |

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| | | | number of sheets | electronic file(s) attached |
|----------|---|---|----------------------------|-----------------------------|
| <u>x</u> | Check list | | 9 | 7 |
| X-1 | Request (including declaration | sheets) | | <u> </u> |
| X-2 | Description . | | 23 | |
| X-3 | Claims | i : . | 3 | |
| X-4 | Abstract . | + | 1 | \ |
| X-5 | Drawings | | 0 | <u>-</u> |
| X-7 | TOTAL | <u> </u> | 36 | |
| | Accompanying Items | - | paper document(s) attached | electronic file(s) attached |
| V 0 | Fee calculation sheet | - : | J | - |
| X-8 | | | | 1 |
| X-17 | PCT-SAFE physical media | . | - | |
| IX-19 | Figure of the drawings whice accompany the abstract | . I <u> </u> | | |
| IX-20 | Language of filing of the int | emational | English | |
| X-1 | Signature of applicant, ages common representative | nt or | | |
| X-1-1 | Name | | COUNCIL OF SCIENTIF | IC AND INDUSTRIAL |
| X-1-2 | Name of signatory | | Rajendra Kishore Gu | pta |
| X-1-3 | Capacity | : | Head, IPMD | |

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| 10-1 | Date of actual receipt of the purported international application | |
|--------|---|--------|
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/EP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

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| 11.1 | Date of receipt of the record copy by |
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